

U.S. DEPARTMENT OF ENERGY
NEVADA OPERATIONS OFFICE

MANUAL

NV M 412.X

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**PROJECT SCREENING AND
LOCATION APPROVAL PROCESS**



INITIATED BY:
Technology Development Division

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1. OBJECTIVES. This Manual outlines the approval process and assigns roles and responsibilities for the screening and siting of new programs/projects, called “projects” in this document. This process provides for a review of proposed projects by the DOE Nevada Operations Office (DOE/NV) Site Use and Development (SUD) Board and SUD Working Group. Objectives of this process include the following:
 - a. Ensure that projects conducted at the Nevada Test Site (NTS) or North Las Vegas Facility (NLVF) are an appropriate use of the site and its resources.
 - b. Ensure compatibility of new missions with existing missions.
2. CANCELLATION. None.
3. APPLICABILITY.
 - a. This Manual applies to all DOE/NV and its contractors’ functional organizations and projects, and to all other organizations that propose to site a new project or activity on the NTS or NLVF. This Manual does not apply to the Special Technologies Laboratory, Remote Sensing Laboratory, or Washington Aerial Measurement Office. This Manual does not apply to maintenance activities that are located on previously disturbed land or in existing facilities and that do not impact surrounding projects or facilities.
 - b. The Contractor’s Requirement Document, Attachment 9, sets forth intended requirements.
4. REQUIREMENTS.
 - a. Projects will be reviewed to ensure that land/facility use conflicts and incompatibility with resource management goals and plans are identified and addressed.
 - b. Screening and location approval will be obtained before project mobilization.
 - c. Issues raised during the approval process must be resolved before commencing project operations.

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5. SUMMARY. This Manual is composed of three chapters that provide the requirements for the Project Screening and Location Approval Process. Chapter I describes the overall process. Chapter II describes the screening approval process. Chapter III describes the location approval process.
6. CONTACT. Questions concerning this Manual should be addressed to the Technology Development Division (TDD), (702) 295-3996.

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CHAPTER I

OVERALL SCREENING AND LOCATION APPROVAL PROCESS

1. BACKGROUND. In support of the comprehensive planning effort at DOE/NV, a Resource Management Board and Working Group were created at a meeting convened by the DOE/NV Manager on October 31, 1996. The Working Group was given the task of developing charters for the two groups and developing a process for approving the siting of new projects. A charter was developed for the Board that changed the name of the SUD Board and defined the duties and membership of the Board. The charter for the SUD Board is shown in Attachment 1. A charter was also developed for the Working Group that changed the name to the SUD Working Group and is shown in Attachment 2. A process for approving the screening and siting of new projects was developed and is documented in this Manual.
2. RESPONSIBILITIES.
 - a. DOE/NV Deputy Manager. Serves as the chair of the SUD Board. Delegates chairmanship to a SUD Board member during absences.
 - b. Director, TDD. Appoints member(s) of the SUD Working Group to serve as co-chairmanship(s).
 - c. SUD Working Group.
 - (1) Maintains a database of proposed new projects and programs and status of approval.
 - (2) Advises the SUD Board of upcoming projects regularly.
3. PROCESS OVERVIEW. Figure 1 provides a general overview of the screening and location approval process. Detailed descriptions of the steps in the screening and location process are given in Chapters II and III. The other elements of the work authorization process are described in DOE/NV Procedural Instruction 97-005, WORK AUTHORIZATION PROCESS.

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General Overview of Screening and Location Approval Process

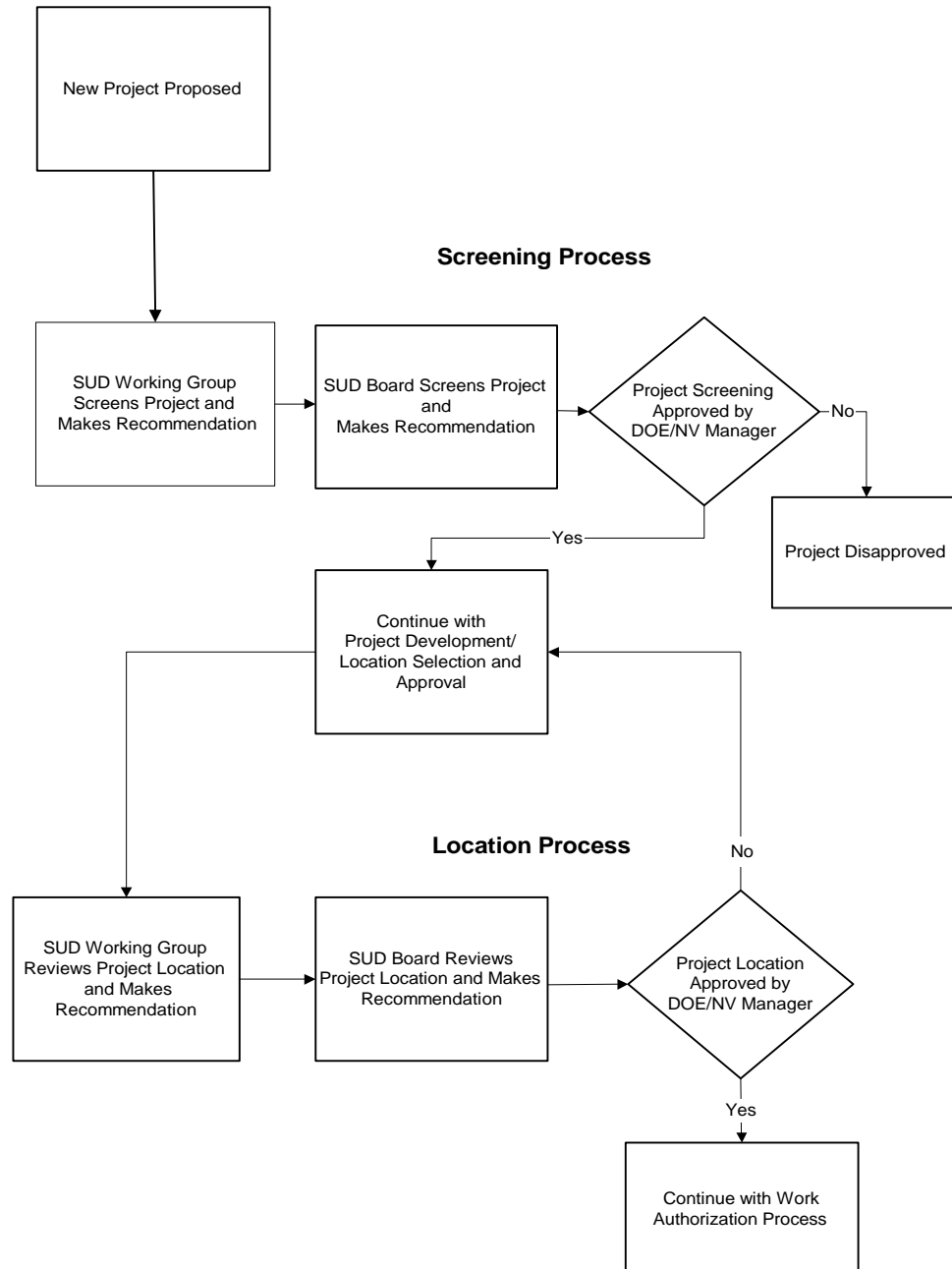


Figure 1

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CHAPTER II

SCREENING APPROVAL PROCESS

1. PURPOSE. The purpose of the screening approval process is to decide if a proposed project is compatible with the existing missions and is an appropriate use of Department of Energy (DOE) resources. The screening approval process should be completed early in project development. This will ensure that the project is an approved use of the NTS before further expenditure of project funds.
2. RESPONSIBILITIES.
 - a. DOE/NV Manager.
 - (1) Approves that projects meet the screening criteria.
 - (2) Preapproves that certain types of projects meet the screening criteria.
 - b. Director, TDD.
 - (1) Performs interim screening determinations for projects of a time critical nature.
 - (2) Distributes interim screening determinations to the SUD Board, SUD Working Group, and DOE/NV Leadership Team.
 - c. SUD Board. Review proposed projects and provide recommendations to the DOE/NV Manager on whether projects meet the screening criteria and are compatible with resource management goals and plans. Board members may delegate their vote to a substitute for the Board meeting.
 - d. SUD Working Group.
 - (1) Assist Project Managers (PMs) with completing the screening portion of the Screening and Location Approval Request Form.
 - (2) Coordinate with PMs before the screening review of a project.

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- (3) Review proposed projects and provide recommendations to the SUD Board on whether projects meet the screening criteria and are compatible with resource management goals and plans.
- (4) Approval minimal impact projects.
- (5) Distribute screening determinations to the PMs.

e. Project Managers.

- (1) Complete the general project information and screening portions of the Screening and Location Approval Request form and forward it to a co-chairperson of the SUD Working Group to initiate the project screening approval process.
- (2) Request an interim screening determination from the Director, TDD, if the project is time critical.
- (3) Present a brief description of the project to the SUD Working Group and Board and respond to questions and comments during the SUD Working Group's and Board's screening reviews of the proposed project.
- (4) Obtain screening and location approval for a proposed project before project mobilization.
- (5) Resolve issues raised during the screening approval process before commencing project operations.

3. SCREENING APPROVAL PROCESS PROCEDURE.

- a. A detailed flowchart of the screening approval process is shown in Figure 2. The screening approval process can take 1-2 months to complete depending upon the preparedness of the PMs. Each step in this process is described in detail in the following paragraphs.
- b. New Project Proposed. New projects must be screened except maintenance activities that are located on previously disturbed land or in existing facilities and that do not impact surrounding projects or facilities.

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Screening Approval Process

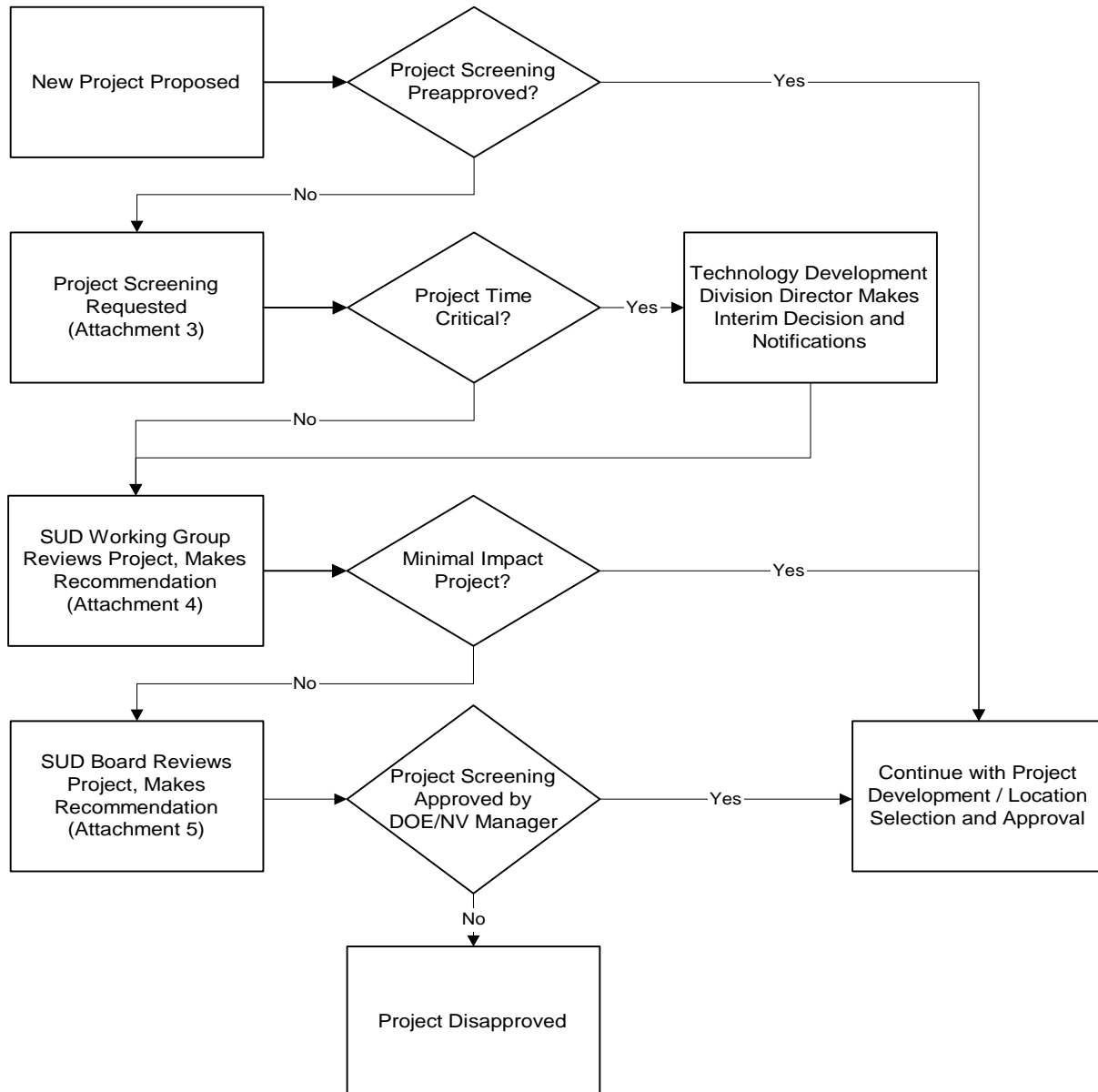


Figure 2

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c. Preapproved Project Screening.

Certain projects are preapproved for screening by the DOE/NV Manager. These projects are not subject to this screening approval process, but are required to comply with the location approval process. The projects preapproved for screening are limited to:

- (1) Projects listed in the DOE/NV Strategic Plan.
- (2) Stockpile Stewardship projects funded by DOE Headquarters Defense Programs.
- (3) Projects mandated by law or consent order.

The PMs complete the general project information and screening approval request sections of the Screening and Location Approval Request form (Attachment 3). The completed form is forwarded to TDD.

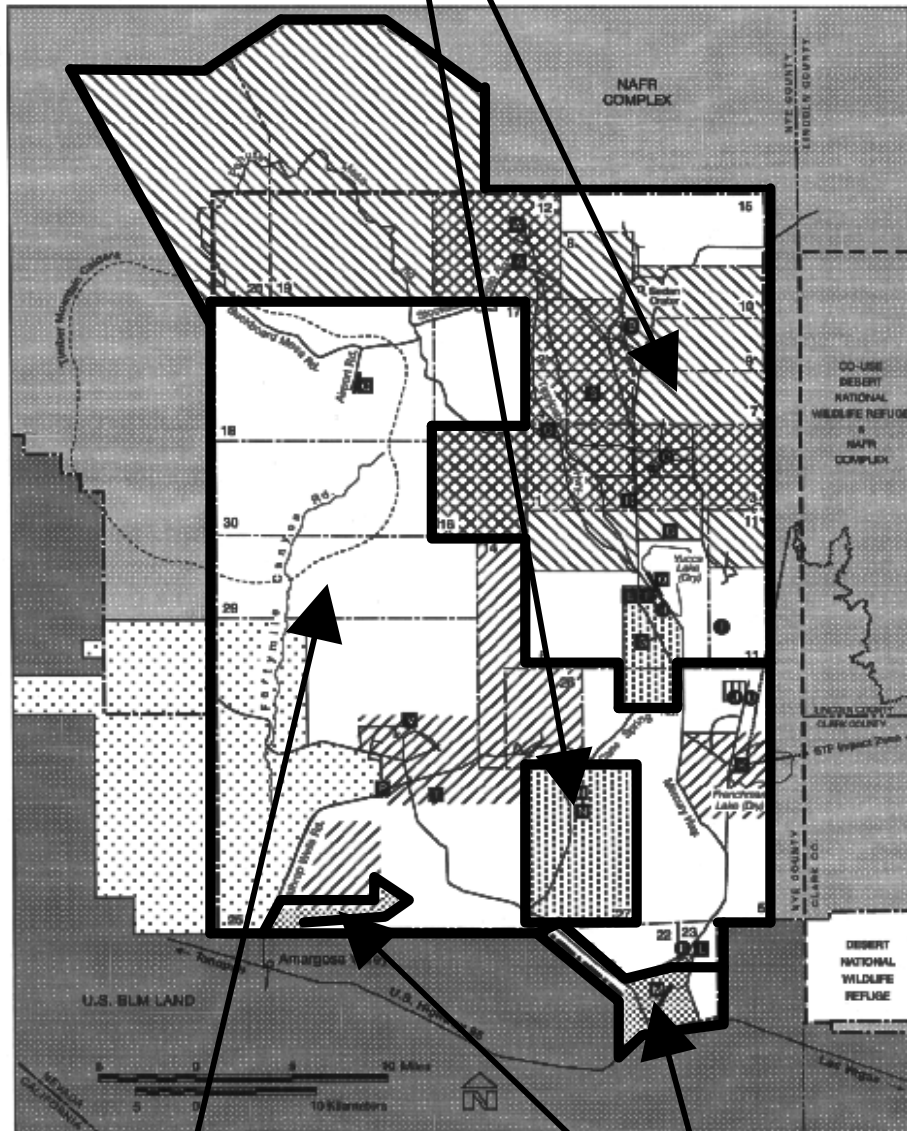
- d. Project Screening Requested. The PMs complete the general project information and screening approval request sections of the Screening and Location Approval Request form (Attachment 3) and forward it to a SUD Working Group Co-Chairperson. After coordination with the PMs, the project is placed on the agenda for an upcoming SUD Working Group meeting. The completed form must be received by the SUD Working Group Co-Chairperson at least 2 weeks (1 week for minimal impact projects) before the meeting.
- e. Time Critical Projects. For cases where an initial screening recommendation is needed quickly, the Director, TDD, can do an initial screening of the project. This interim recommendation will be distributed by electronic mail to the SUD Board, SUD Working Group, and DOE/NV Leadership Team. Objections to the interim recommendation can be voiced then. The project must still be reviewed through the screening approval process described in this chapter.
- f. Screening Criteria. Three sets of screening criteria have been developed for the NTS and are shown in Figure 3. The National Security Zone contains the most stringent screening criteria, the Restricted Use Zone contains more moderate screening criteria, and the General Use Zone contains the least stringent screening criteria. In addition, a set of criteria applicable to all projects, regardless of the zone, was also developed. The screening criteria

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National Security Zone



Restricted Use Zone

General Use Zone

Figure 3

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were established to help guide projects to appropriate areas of the NTS for their particular type of activity. This should not be misinterpreted as requiring that a location for the project must already be determined. For example, if a project meets the screening criteria for the National Security Zone, the project could locate in that zone or, if appropriate, could locate in the other two zones as well. On the other hand, if a project only meets the screening criteria for the General Use Zone, the project is limited to locating in that particular zone. The location chosen should also agree with the land use zones published in the NTS Environmental Impact Statement Record of Decision. The screening criteria for the three zones and the set of criteria applicable to all projects are described in the following paragraphs.

- (1) National Security Zone. Includes the Nuclear/High Explosive Test Zone (Areas 1-4, 12, 16), Nuclear Test Zone (Areas 6-11, 19, 20), Defense Industrial Zone (Areas 5, 6, 27), and Reserved Zone (Areas 6, 11, 15). The project must meet all of the following criteria:
 - (a) Complementary to or compatible with stockpile stewardship and test readiness programs.
 - (b) Complementary to or compatible with existing missions.
 - (c) Compatible with NTS natural and man-made resources.
 - (d) Compelling need (such as security, restricted access, remote location, physical characteristic) that drives the activity to be located in these areas.
- (2) Restricted Use Zone. Includes the Research/Test/Experiment Zone (Areas 5, 14, 25, 26), Radioactive Waste Management Zone (Area 5), Yucca Mountain Site Characterization Zone (Area 25), and Reserved Zone (Areas 5, 17-18, 22 north of Jackass Flats Road, 23, 25, 29-30). The project must meet all of the following criteria:
 - (a) Will not prohibit or significantly degrade the execution of the national security mission.
 - (b) Will not prohibit or significantly degrade the execution of existing missions.

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- (c) Compatible with NTS natural and man-made resources.
 - (d) Compelling need (such as security, restricted access, remote location, physical characteristic) to be within the secure boundaries of the NTS.
- (3) General Use Zone. Includes the Solar Enterprise Zone (Areas 22, 25) and Reserved Zone (Area 22 south of Jackass Flats Road, and NLVF). A project must meet all of the following criteria:
- (a) Will not prohibit or significantly degrade the execution of the national security mission.
 - (b) Will not prohibit or significantly degrade the execution of existing missions.
 - (c) Compatible with NTS natural and man-made resources.
 - (d) Justification of need to be within the boundaries of the NTS (remote location, physical characteristic, availability of land, proximity to services, etc.).
- (4) Criteria Applicable to All Projects. All projects must also meet one or more of the following criteria:
- (a) Supports Department of Energy programs.
 - (b) Supports a national interest.
 - (c) Promotes preservation of core competencies.
 - (d) Supports or enhances the NTS infrastructure.
 - (e) Promotes diversification of the NTS or regional economy.
 - (f) Promotes employment of current or former employees.

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g. SUD Working Group Review.

The PMs give a brief presentation on the project to the SUD Working Group. The SUD Working Group reviews the proposed project and makes a recommendation on whether the project meets the screening criteria and is compatible with resource management goals and plans. A quorum of five members of the SUD Working Group is required to make a recommendation to the SUD Board or to conduct any other official duties. The screening recommendation is documented on the Project Screening Recommendation to the SUD Board form (Attachment 4).

The SUD Working Group then advises the PMs about its recommendation and forwards the recommendation to the SUD Board for consideration at the next SUD Board meeting.

h. Minimal Impact Projects.

To accommodate projects that are of minimal impact, the SUD Board has delegated the authority to review and approve minimal impact projects to the SUD Working Group. Minimal impact projects must meet all of the following criteria:

- (1) Routine in nature.
- (2) Noninterference with other operations.
- (3) No cumulative effect on the natural resources and existing assets of the NTS.
- (4) Uses existing facilities in a manner consistent with the current use and/or design intent of the facility.

The general project information, screening, and location request sections of the Screening and Location Approval Request form should be completed for projects that appear to meet the minimal impact criteria. If the SUD Working Group determines that the project meets these criteria, no further action in the screening and location approval process is required. The PMs are still required to comply with all other steps in the work authorization process.

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- i. SUD Board Review. The PMs give a brief presentation on the project to the SUD Board. The SUD Working Group then presents the group's recommendation. The SUD Board reviews the proposed project and makes a recommendation on whether the project meets the screening criteria and is compatible with resource management goals and plans. The screening recommendation is documented on the Project Screening Approval form (Attachment 5) and forwarded to the DOE/NV Manager for project screening approval or disapproval.
- j. DOE/NV Manager Approval.

The DOE/NV Manager reviews the Screening and Location Approval Request form and the recommendations of the SUD Working Group and SUD Board. The DOE/NV Manager documents his decision on the Project Screening Approval form (Attachment 5). This decision is distributed to the PMs by the SUD Working Group. If the project is approved, the PMs can continue with project development. If the project is disapproved, all work on the project will cease.

If the scope of the project changes in a substantive way, the SUD Working Group should be consulted about whether the screening approval process must be repeated.

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CHAPTER III

LOCATION APPROVAL PROCESS

1. PURPOSE. The purpose of the location approval process is to ensure that proposed projects are located where they will not conflict with existing or planned projects and land/facility uses and is an appropriate use of DOE resources.
2. RESPONSIBILITIES.
 - a. DOE/NV Manager. Approves project locations and ensures that land use and resource management conflicts are resolved.
 - b. SUD Board. Review proposed locations and provide recommendations to the DOE/NV Manager regarding the suitability of the proposed location. Board members may delegate their vote to a substitute for the Board meeting.
 - c. SUD Working Group.
 - (1) Assist PMs with completing the location portion of the Screening and Location Approval Request Form.
 - (2) Coordinate with PMs before the location review of a project.
 - (3) Evaluate and document suitability of the proposed project location based upon available data. Conduct a site visit of the proposed project location to obtain additional information, as required. Identify strategies to increase location suitability (for example, reconfigure project location to avoid sensitive areas or conflict with adjacent projects). Review potential strategies with the PMs, as appropriate. Where several locations are being considered, a comparison may be conducted to optimize the selection of the proposed location with engineering and technical requirements, land use, and environmental suitability.
 - (4) Provide a recommendation to the SUD Board on the suitability of the proposed location.
 - (5) Distribute location determinations to the PMs.

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- (6) Help the PMs, as required, in developing an alternative location if the DOE/NV Manager does not approve the proposed project location.

d. Project Managers.

- (1) Complete the location portion of the Screening and Location Approval Request form and forward it along with a map to a co-chairperson of the SUD Working Group to initiate the project location approval process.
- (2) Present a brief description of the project to the SUD Working Group and Board and respond to questions and comments during the SUD Working Group's and Board's location reviews of the proposed project.
- (3) Obtain screening and location approval for a proposed project before project mobilization.
- (4) Resolve issues raised during the location approval process before commencing project operations.

3. LOCATION APPROVAL PROCESS PROCEDURE.

- a. A detailed flowchart of the location approval process is shown in Figure 4. The location approval process can take 1-2 months to complete depending upon the preparedness of the PMs. Each step in this process is described in detail in the following paragraphs.
- b. Project Location Chosen. The location of all projects must be approved. This includes projects preapproved for screening. Maintenance activities that are located on previously disturbed land or in existing facilities and that do not impact surrounding projects or facilities are exempted from this process.
- c. Project Location Requested. The PMs complete the location section of the Screening and Location Approval Request form (Attachment 3) and forwards it along with a map to a SUD Working Group Co-Chairperson. After coordination with the PMs, the project is placed on the agenda for an upcoming SUD Working Group meeting. The completed form must be received by the SUD Working Group Co-Chairperson at least 2 weeks before the meeting.

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Location Approval Process

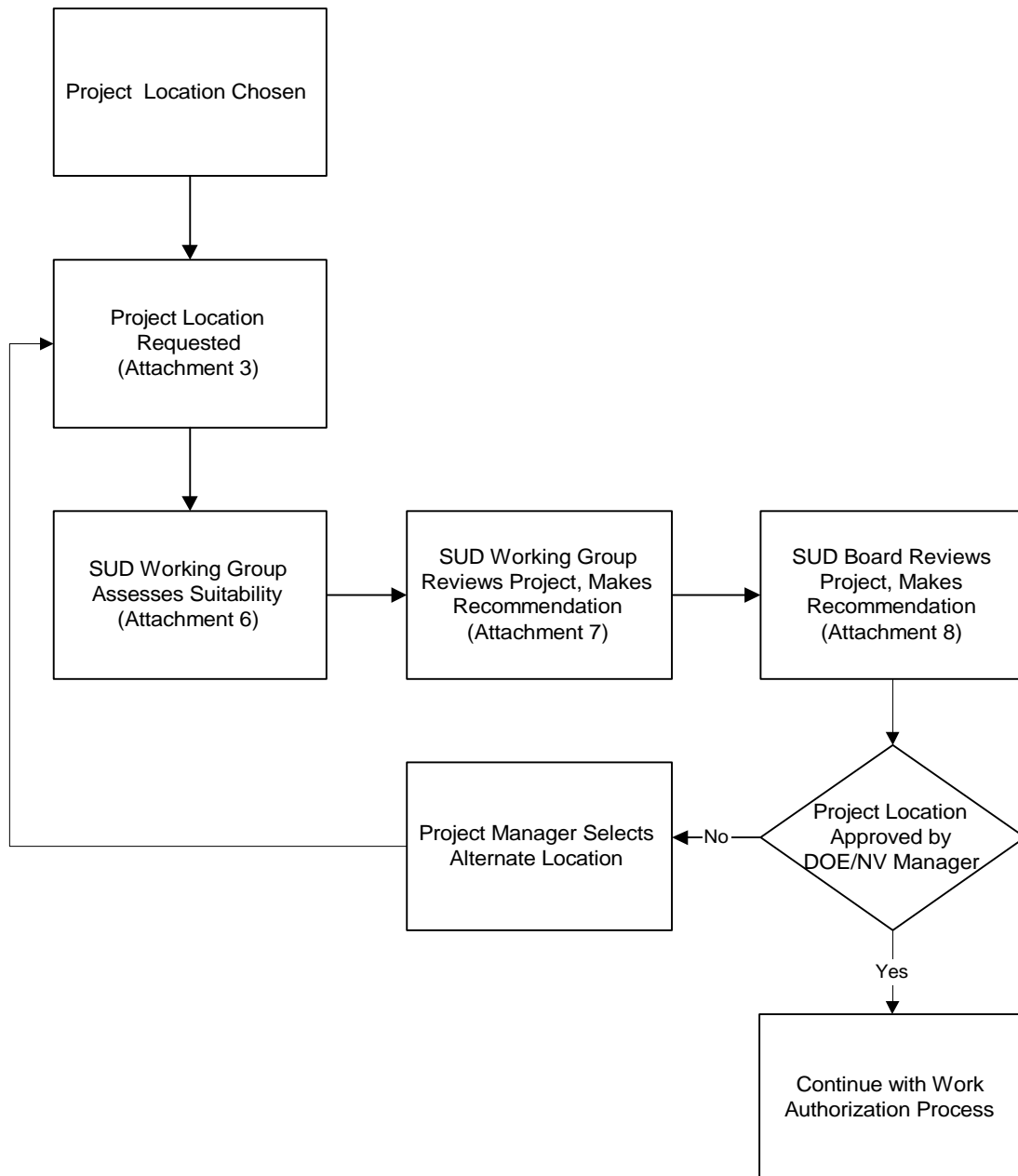


Figure 4

PROJECT SCREENING AND LOCATION APPROVAL PROCESS

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d. SUD Working Group Review.

A Project Location Suitability Checklist (Attachment 6) is prepared by the SUD Working Group. The PMs give a brief presentation on the project and proposed location to the SUD Working Group. The SUD Working Group reviews the proposed project and suitability checklist and makes a recommendation on whether the project location is suitable and is located in the appropriate land use zone as identified in the NTS Final Environmental Impact Statement Record of Decision. A quorum of five members of the SUD Working Group is required to make a recommendation to the SUD Board or to conduct any other official duties. The location recommendation is documented on the Project Location Recommendation to the SUD Board form (Attachment 7).

The SUD Working Group then advises the PMs about its recommendation and forwards the recommendation to the SUD Board for consideration at the next SUD Board meeting.

- e. SUD Board Review. The PMs give a brief presentation on the project and the proposed location to the SUD Board. The SUD Working Group then presents the group's recommendation. The SUD Board reviews the proposed project and makes a recommendation on whether the project location is suitable and is located in the appropriate land use zone as identified in the NTS Final Environmental Impact Statement Record of Decision. The location recommendation is documented on the Project Location Approval form (Attachment 8) and forwarded to the DOE/NV Manager for project location approval or disapproval.

f. DOE/NV Manager Approval.

The DOE/NV Manager reviews the Screening and Location Approval Request form and the recommendations of the SUD Working Group and SUD Board. The DOE/NV Manager documents his decision on the Project Location Approval form (Attachment 8). This decision is distributed to the PMs by the SUD Working Group. If the project is approved, the PMs can continue with project development. If the project is disapproved, the PMs select an alternative location after coordinating with the SUD Working Group. A new location is then requested.

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III-5 (and 6)

If the scope of the project changes in a substantive way, the SUD Working Group should be consulted about whether the location approval process must be repeated.



G. W. Johnson
Manager

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**Attachment 1
Page 1**

SITE USE AND DEVELOPMENT (SUD) BOARD CHARTER

PURPOSE

- C Provide final recommendations promptly to the DOE Nevada Operations Office (DOE/NV) Manager on whether a new project or program meets the screening criteria for the Nevada Test Site (NTS) or North Las Vegas Facility (NLVF). The recommendation is based upon the information provided by the SUD Working Group, the Project Managers (PMs), and others, as appropriate.
- C Provide final recommendations promptly to the DOE/NV Manager as to the suitability of proposed locations for new projects and programs. The recommendation is based upon the information provided by the SUD Working Group, the PMs, and others, as appropriate.
- C Resolve policy issues regarding the management of resources and assets and provide timely recommendations on these issues to the DOE/NV Manager.

GOALS AND OBJECTIVES

- C Ensure that projects conducted at the NTS and NLVF are an appropriate use of the site and its resources.
- C Ensure compatibility of new missions with existing missions.
- C Act as the location approval recommendation authority for new projects and programs.
- C Support the Resource Management Plan project, as required.
- C Act as the recommendation authority for the resolution of policy issues involving the management of resources and assets.
- C Resolve conflicts for issues not covered in the Resource Management Plan.

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**SITE USE AND DEVELOPMENT (SUD) BOARD CHARTER
(Continued)**

DELIVERABLES

- C Completed Project Screening Approval form for each project reviewed documenting the recommendation of the SUD Board.
- C Completed Project Location Approval form for each project site reviewed documenting the recommendation of the SUD Board.

MEMBERSHIP

- C DOE/NV Deputy Manager (Chair)
- C DOE/NV Deputy Manager for Test and Operations
- C DOE/NV Assistant Manager for Business and Financial Services
- C DOE/NV Assistant Manager for Technical Services
- C DOE/NV Assistant Manager for Environmental Management
- C DOE/NV Assistant Manager for National Security
- C DOE/NV Technology Development Division Director (Executive Secretary)
- C Bechtel Nevada Manager of Nevada Operations
- C Bechtel Nevada Executive Director for Strategic Development
- C NTS Development Corporation President
- C Los Alamos National Laboratory Representative
- C Lawrence Livermore National Laboratory Representative

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Page 3 (and 4)**

**SITE USE AND DEVELOPMENT (SUD) BOARD CHARTER
(Continued)**

- C Sandia National Laboratories Representative
- C Defense Threat Reduction Agency Representative
- C Department of Energy Yucca Mountain Site Characterization Office Representative
- C Yucca Mountain Site Characterization Management and Operating Contractor Representative
- C United States Air Force Representative
- C Nevada Alliance Representative
- C Ex Officio Member--DOE/NV Manager's Office Representative

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**Attachment 2
Page 1**

SITE USE AND DEVELOPMENT (SUD) WORKING GROUP CHARTER

PURPOSE

- C Provide data, information, and recommendations promptly to the SUD Board on whether a new project meets the screening criteria. The recommendations are based upon the information provided by the Project Managers (PMs), and others, as appropriate.
- C Provide data, information, and recommendations promptly to the SUD Board on the suitability of proposed project locations. The recommendation is based upon the information provided by the PMs, and others, as appropriate.

GOALS AND OBJECTIVES

- C Ensure that projects conducted at the Nevada Test Site (NTS) and North Las Vegas Facility are an appropriate use of the site and its resources.
- C Ensure compatibility of new missions with existing missions.
- C Act as the initial location review group for new projects and programs.
- C Support the Resource Management Plan project, as required.

DELIVERABLES

- C Screening recommendations to the SUD Board for new proposed programs and projects.
- C Location suitability recommendations to the SUD Board for new proposed programs and projects.
- Determination and approval of minimal impact projects.

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**SITE USE AND DEVELOPMENT (SUD) WORKING GROUP CHARTER
(Continued)**

MEMBERSHIP

- C Two representatives from DOE Nevada Operations Office (DOE/NV) Technology Development Division
- C Representative from DOE/NV NTS Development Corporation
- C Representative from DOE/NV Site Operations Division
- C Representative from DOE/NV Engineering and Asset Management Division
- C Representative from Joint Test Organization
- C Representative from Bechtel Nevada Site Operations
- C Representative from Bechtel Nevada Strategic Development
- C Representative from Bechtel Nevada Environment, Safety, Security, and Health
- C Representative from Yucca Mountain Site Characterization Project

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**Attachment 3
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SCREENING AND LOCATION APPROVAL REQUEST

General Project Information		
Project Name:		
Date:	Project Tracking No.:	
DOE/NV Project Manager:	Contractor Project Manager:	
Funding Source:	Planned Start Date at Project Location:	
Project Scope (briefly describe proposed project):		
Project Impacts (mark Yes or No for <u>all</u> of the following questions; for each Yes answer, provide an explanation in the space below the question):		
Yes	No	<u>Mission</u>
<input type="checkbox"/>	<input type="checkbox"/>	Will the project impact any Underground Test Key Assets?
<input type="checkbox"/>	<input type="checkbox"/>	Are there any existing memoranda of agreements or permits for facilities, land, or airspace for the project?
<input type="checkbox"/>	<input type="checkbox"/>	Does the project area require remediation after the project is completed?
Yes	No	<u>Site Support</u>
<input type="checkbox"/>	<input type="checkbox"/>	Will the project impact any buildings?
<input type="checkbox"/>	<input type="checkbox"/>	Does the project have any security requirements?
<input type="checkbox"/>	<input type="checkbox"/>	Will foreign nationals be involved in the project?
<input type="checkbox"/>	<input type="checkbox"/>	Does the project require the use or potential use of the medical facilities or services?

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**SCREENING AND LOCATION APPROVAL REQUEST
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<input type="checkbox"/>	<input type="checkbox"/>	Does the project require the use or potential use of the fire protection services?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Does the project require fuel (gasoline and/or diesel)?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Does the project require electrical power?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Will the project generate sewage?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Are new or upgraded roads required for the project?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Are new or upgraded utilities required for the project?
<input type="checkbox"/>	<input type="checkbox"/>	
Yes	No	Health and Safety
<input type="checkbox"/>	<input type="checkbox"/>	Are there any health and safety risks to project workers?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Are there any health and safety risks to individuals around the project?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Are there any noise and/or vibration effects from the project?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Does the project use, transport, generate, or store radioactive materials or wastes?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Does the project use, transport, generate, or store hazardous materials or wastes?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Does the project use, transport, or store explosives?
<input type="checkbox"/>	<input type="checkbox"/>	

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**SCREENING AND LOCATION APPROVAL REQUEST
(Continued)**

		Does the project require asbestos removal?
Yes	No	<u>Land</u>
		Is land needed for the project, including buffer area? If yes, how much?
		Will the project have a permanent effect on the land?
Yes	No	<u>Water</u>
		Does the project require water?
		Will the project impact the quality of water at the NTS?
Yes	No	<u>Air</u>
		Will the project produce air emissions during construction and/or operations?
Yes	No	<u>Airspace</u>
		Does the project require access to the airspace above the NTS?
		Does the project require airspace closure above the project site?

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SCREENING AND LOCATION APPROVAL REQUEST (Continued)

Screening Approval Request		
Preapproved Project Screening (mark Yes or No for all of the following questions; for each Yes answer, provide an explanation in the space below the question):		
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Is the project <u>specifically</u> listed in the current version of the DOE/NV Strategic Plan?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Is the project a Stockpile Stewardship activity funded by DOE/HQ Defense Programs?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Is the project mandated by law or consent order?
<input type="checkbox"/>	<input type="checkbox"/>	
If one or more Yes answers were given, screening is not required. Send a copy of this form to the DOE/NV Technology Development Division and proceed to the location step of the process.		
If all answers were No , proceed with completing the screening portion of this form.		
Screening Zone Criteria (mark Yes or No for all of the following questions; for each Yes answer, provide an explanation in the space below the question; at least one answer must be marked Yes):		
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Is there a compelling need for the project to be located within the boundaries of the NTS or NLV? (i.e., anywhere on the NTS or NLV)
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Is there a compelling need for the project to be located within the secure boundaries of the NTS? (i.e., beyond the entrance Security Stations of the NTS)
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Is there a compelling need for the project to be located within the national security zone of the NTS? (i.e., in the nuclear testing areas)
<input type="checkbox"/>	<input type="checkbox"/>	
Screening General Criteria (mark Yes or No for all of the following questions; for each Yes answer, provide an explanation in the space below the question; at least one answer must be marked Yes):		
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Does the project support a DOE program?
<input type="checkbox"/>	<input type="checkbox"/>	

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SCREENING AND LOCATION APPROVAL REQUEST (Continued)

<input type="checkbox"/>	<input type="checkbox"/>	Does the project support a national interest?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Does the project promote preservation of core competencies?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Does the project support or enhance the NTS infrastructure?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Does the project promote diversification of the NTS or regional economy?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Does the project promote employment of current or former employees?
<input type="checkbox"/>	<input type="checkbox"/>	
Minimal Impact Criteria (mark Yes or No for all of the following questions; for each Yes answer, provide an explanation in the space below the question):		
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Is the project routine in nature?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Is the project compatible with surrounding operations?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Will the project not degrade any of the natural resources or existing assets?
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Does the project use existing facilities in a manner consistent with the current use
<input type="checkbox"/>	<input type="checkbox"/>	
<p>If all four answers were Yes, the project may qualify as a minimal impact project. The SUD Working Group will make the final determination on whether the project qualifies as a minimal impact project. Proceed with completing the location approval request section of this form.</p> <p>If one or more answers were No, send a copy of this form to the DOE/NV Technology Development Division to initiate the screening review process.</p>		

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**SCREENING AND LOCATION APPROVAL REQUEST
(Continued)**

Location Approval Request (Update information as needed in the General Project Information and Screening Approval Request sections of this form)	
Screening Approval (mark box that applies)	
<input type="checkbox"/> Screening Approved by DOE/NV Manager	<input type="checkbox"/> Preapproved Project Screening
<input type="checkbox"/> Minimal Impact Project	
Proposed Project Location (briefly describe project location; a map is very helpful): 	
NTS Area (i.e., 5, 23):	UTM Coordinates:
Building Name:	Building Number:
Size of Buffer Zone Needed Around the Project: 	
<p>(Send a copy of this form to the DOE/NV Technology Development Division to initiate the minimal impact and location review processes.)</p> <p>Note: If the scope of the project changes in a substantive way, the SUD Working Group should be consulted about whether the screening and/or location process needs to be repeated.</p>	

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Page 1**

**PROJECT SCREENING RECOMMENDATION TO THE SITE USE AND
DEVELOPMENT BOARD**

Project Name:		
Date:		Project Tracking No.:
DOE/NV Project Manager:		Contractor Project Manager:
Funding Source:		Planned Project Start Date:
Minimal Impact Criteria (project must meet all of the criteria) <ul style="list-style-type: none">• Routine in nature• Non-interference with other operations• No cumulative effect on the natural resources and existing assets• Uses existing facilities in a manner consistent with the current use and/or design intent of the facility		
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Approved as a Minimal Impact Project
Screening General Criteria (project must meet one or more of the criteria) <ul style="list-style-type: none">• Supports Department of Energy programs• Supports a national interest• Promotes preservation of core competencies• Supports or enhances the NTS infrastructure• Promotes diversification of the NTS or regional economy• Promotes employment of current or former employees		
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Recommend Approval for General Project Screening
National Security Zone Criteria (project must meet all of the criteria; includes the Nuclear/High Explosive Test Zone (Areas 1-4, 12, 16), Nuclear Test Zone (Areas 6-11, 19, 20), Defense Industrial Zone (Areas 5, 6, 27), and Reserved Zone (Areas 6, 11, 15)) <ul style="list-style-type: none">• Complementary to or compatible with stockpile stewardship and test readiness programs• Complementary to or compatible with existing missions• Compatible with NTS natural and man-made resources• Compelling need (such as security, restricted access, remote location, physical characteristic) that drives the activity to be located in these areas		

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**PROJECT SCREENING RECOMMENDATION TO THE SITE USE AND
DEVELOPMENT BOARD
(Continued)**

Restricted Use Zone Criteria (project must meet all of the criteria; includes the Research/Test/Experiment Zone (Areas 5, 14, 25, 26), Radioactive Waste Management Zone (Area 5), Yucca Mountain Site Characterization Zone (Area 25), and Reserved Zone (Areas 5, 17-18, 22 north of Jackass Flats Road, 23, 25, 29-30).

- Will not prohibit or significantly degrade the execution of the national security mission
- Will not prohibit or significantly degrade the execution of existing missions
- Compatible with NTS natural and man-made resources
- Compelling need (such as security, restricted access, remote location, physical characteristic) to be within the secure boundaries of the NTS

General Use Zone Criteria (project must meet all of the criteria; includes the Solar Enterprise Zone (Areas 22, 25), Reserved Zone (Area 22 south of Jackass Flats Road), and NLV)

- Will not prohibit or significantly degrade the execution of the national security mission
- Will not prohibit or significantly degrade the execution of existing missions
- Compatible with NTS natural and man-made resources
- Justification of need to be within the boundaries of the NTS or NLV (remote location, physical characteristic, availability of land, proximity to services, etc.)

Yes	No	
		Recommend Approval for National Security Zone Screening
		Recommend Approval for Restricted Use Zone Screening
		Recommend Approval for General Use Zone Screening

Comments:

Agree	Disagree	
		Kevin Thornton, Co-Chairperson, DOE/NV NTS Development Corporation
		Teri Lachman, Co-Chairperson, DOE/NV Technology Development Division
		Colleen O'Laughlin, DOE/NV Site Operations Division

**PROJECT SCREENING AND
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**PROJECT SCREENING RECOMMENDATION TO THE SITE USE AND
DEVELOPMENT BOARD
(Continued)**

		Rick Betteridge, DOE/NV Technology Development Division
		Tom Senteney, DOE/NV Engineering and Asset Management Division
		Don Felske, Joint Test Organization
		Nelson Cochrane, Bechtel Nevada
		Jan Renfro, Bechtel Nevada
		Betty Calman, Bechtel Nevada
		Jim Replogle, DOE Yucca Mountain Site Characterization Office

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PROJECT SCREENING APPROVAL

Project Name:		
Date:		Project Tracking No.:
DOE/NV Project Manager:		Contractor Project Manager:
Funding Source:		Planned Project Start Date:
PROJECT SCREENING RECOMMENDATION TO THE MANAGER		
Yes	No	
		Recommend Approval for National Security Zone Screening
		Recommend Approval for Restricted Use Zone Screening
		Recommend Approval for General Use Zone Screening
Comments: <hr/> <hr/> <hr/>		
Agree	Disagree	
		Ken Powers, DOE/NV Deputy Manager
		Jay Norman, DOE/NV Deputy Manager for Test and Operations
		Dave Marks, DOE/NV Acting AMBFS
		Kathy Izell, DOE/NV AMTS
		Steve Mellington, DOE/NV Acting AMEM
		Carl Gertz, DOE/NV Acting AMNS
		Rick Betteridge, DOE/NV TDD Director
		Tom Habermas, BN Manager of Nevada Operations
		Tom Mack, BN Executive Director for Strategic Development
		Tim Carlson, NTS Development Corporation
		Raffi Papazian, LANL Representative
		Willy Cooper, LLNL Representative
		Paul Raglin, SNL Representative

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LOCATION APPROVAL PROCESS**

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**PROJECT SCREENING APPROVAL
(Continued)**

		Larry Ashbaugh, DTRA Representative
		Richard E. Spence, DOE Yucca Mountain Site Characterization Office
		Daniel R. Wilkins, TRW Environmental Safety Systems, Inc.
		Col. Gerry Carpenter, U.S. Air Force Representative
		Troy Wade, Nevada Alliance Representative
PROJECT SCREENING DETERMINATION		
Yes	No	
		Approved for National Security Zone Screening
		Approved for Restricted Use Zone Screening
		Approved for General Use Zone Screening
Comments: _____ _____ _____ <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="width: 45%; border-top: 1px solid black; padding-top: 2px;">G. W. Johnson, DOE/NV Manager</div><div style="width: 45%; border-top: 1px solid black; padding-top: 2px; text-align: right;">Date</div></div>		

PROJECT SCREENING AND LOCATION APPROVAL PROCESS

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PROJECT LOCATION SUITABILITY CHECKLIST

Project Name:			
Date:		Project Tracking No.:	
DOE/NV Project Manager:		Contractor Project Manager:	
Preparer:		Project Location:	
(Mark Yes or No for the following questions; for each Yes or Unknown answer, provide an explanation in the space below the question):			
Yes	No	Unknown	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is the project located in an area outside of the NTS EIS corresponding land use zone plan?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are there existing missions, land uses or projects on or within a 1-mile radius of the project?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are there future or proposed land uses or projects on or within a 1-mile radius of the project?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are there cultural resources (prehistoric, historic, and ethnographic) that might be impacted by the project?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are there biological resources that might be impacted by the project?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are there sensitive or unique habitat or wetlands that might be impacted by the project?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are there geotechnical or geologic hazards or constraints (historical seismic activity, unstable slopes/soils, or flood plains) in or near the project location?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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PROJECT LOCATION RECOMMENDATION TO THE SITE USE AND DEVELOPMENT BOARD

Project Name:		
Date:		Project Tracking No.:
DOE/NV Project Manager:		Contractor Project Manager:
Funding Source:		Planned Project Start Date:
Screening Approval		
<input type="checkbox"/>	Screening Approved by DOE/NV Manager	Date: <input type="text"/> Preapproved Project Screening
Project Location Criteria (project must meet all of the criteria) <ul style="list-style-type: none"> • Screening approved • No changes since screening approval that might change the screening determination • Located in appropriate land use zone from the NTS EIS • Located in approved screening zone • Located in a suitable location 		
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Recommend Approval of Location
Comments: 		
Agree	Disagree	
<input type="checkbox"/>	<input type="checkbox"/>	Kevin Thornton, Co-Chairperson, DOE/NV NTS Development Corporation
<input type="checkbox"/>	<input type="checkbox"/>	Teri Lachman, Co-Chairperson, DOE/NV Technology Development Division
<input type="checkbox"/>	<input type="checkbox"/>	Colleen O'Laughlin, DOE/NV Site Operations Division
<input type="checkbox"/>	<input type="checkbox"/>	Rick Betteridge, DOE/NV Technology Development Division
<input type="checkbox"/>	<input type="checkbox"/>	Tom Senteney, DOE/NV Engineering and Asset Management Division
<input type="checkbox"/>	<input type="checkbox"/>	Don Felske, Joint Test Organization
<input type="checkbox"/>	<input type="checkbox"/>	Nelson Cochrane, Bechtel Nevada
<input type="checkbox"/>	<input type="checkbox"/>	Jan Renfro, Bechtel Nevada
<input type="checkbox"/>	<input type="checkbox"/>	Betty Calman, Bechtel Nevada
<input type="checkbox"/>	<input type="checkbox"/>	Jim Replogle, DOE Yucca Mountain Site Characterization Office

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PROJECT LOCATION APPROVAL

Project Name:		
Date:		Project Tracking No.:
DOE/NV Project Manager:		Contract Project Manager:
Funding Source:		Planned Project Start Date:
Screening Approval		
Screening Approved by DOE/NV Manager		Date: _____
Preapproved Project Screening		
PROJECT LOCATION RECOMMENDATION TO THE MANAGER		
Yes	No	
		Recommend Approval of Location
Comments:		

Agree	Disagree	
		Ken Powers, DOE/NV Deputy Manager
		Jay Norman, DOE/NV Deputy Manager for Test and Operations
		Dave Marks, DOE/NV Acting AMBFS
		Kathy Izell, DOE/NV AMTS
		Steve Mellington, DOE/NV Acting AMEM
		Carl Gertz, DOE/NV Acting AMNS
		Rick Betteridge, DOE/NV TDD Director
		Tom Habermas, BN Manager of Nevada Operations
		Tom Mack, BN Executive Director for Strategic Development
		Tim Carlson, NTS Development Corporation
		Raffi Papazian, LANL Representative
		Willy Cooper, LLNL Representative
		Paul Raglin, SNL Representative
		Larry Ashbaugh, DTRA Representative
		Richard E. Spence, DOE Yucca Mountain Site Characterization Office
		Daniel R. Wilkins, TRW Environmental Safety Systems, Inc.
		Col. Gerry Carpenter, U.S. Air Force Representative
		Troy Wade, Nevada Alliance Representative

PROJECT LOCATION DETERMINATION		
Yes	No	
		Project Location Approved
Comments: <div> <div></div> <div></div> <div></div> </div>		
_____ G. W. Johnson, DOE/NV Manager		_____ Date

**PROJECT SCREENING AND
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CONTRACTOR REQUIREMENTS DOCUMENT

Contractors will:

1. Ensure that applicable projects are reviewed by the Site Use and Development (SUD) Working Group and SUD Board.
2. Participate in the review of projects, when requested, and advise DOE Nevada Operations Office of:
 - a. Conflicts with existing or planned projects.
 - b. Conflicts with land/facility uses.
 - c. Conflicts with resource management goals and plans.
3. Ensure that screening and location approvals are obtained before project mobilization.
4. Ensure issues raised during the approval process are resolved before commencing project operations.